



Technical Data Sheet

KALOS 28

Wire rope lubricant

Description

KALOS 28 is a lubricant suitable for the complete and optimal lubrication of wire ropes. It has excellent anti-corrosive qualities and compatibility with rubber and plastic roller and flywheel guards.

Use / application

KALOS 28 is a universal lubricant for the external in-service lubrication of various types of ropes. To facilitate application and improve penetration it is diluted in a solvent. After the solvent has evaporated, KALOS 28 forms a thin, tough lubricating film with excellent adhesive and lubricating properties. Application, depending on the type of rope and conditions of use, can be by brush, drop, spray, by hand or with suitable tools. At the end of the application, when possible, it is best to allow the product to dry perfectly in order to obtain perfect adhesion of the product. For outdoor installations, in order to achieve optimum corrosion protection, only lubricate in the absence of ambient humidity. Finally, a prerequisite for fully effective lubrication is thorough prior cleaning of the rope. It is recommended not to apply product excessively.

Properties

KALOS 28 is formulated according to ISO 4345 and 4346, ISO 3156, DIN EN 12385-8 and Austrian Drahtseilbedingungen DSB 80. This product is also available in a spray can.

Technical Data

Density at 15°C	ISO 3675	g/cm ³	0.85
Viscosity at 40°C	ASTM D445	mm ² /s	28
Drop point	ISO 2176	°C	> 85 (without solvent)
Flash point (PM)	ASTM D93	°C	> 63
Determination of the Fraas (75 g/m ²)	DIN EN 12593	°C	< -53